

**To:** Smith, Bonnie[smith.bonnie@epa.gov]; White, Terri-A[White.Terri-A@epa.gov]  
**From:** Ferrell, Mark  
**Sent:** Tue 2/18/2014 5:32:24 PM  
**Subject:** final responses to Rockefeller questions

These just cleared by HQ:

**Q1. Have you received the summary from American Water regarding residuals in piping?  
Has EPA done an independent work on this?**

**Ex. 5 - Deliberative**

**Q2. Could you please provide a brief update on clean-up efforts?**

**Ex. 5 - Deliberative**

**Q3. Has sampling for PPH below 2 PPM been completed? What levels is the chemical  
being tested at?**

**Ex. 5 - Deliberative**

**Q4. Any more information on why formaldehyde could have been more common the toilet tanks or Mr. Simonton's testing methods?**

# Ex. 5 - Deliberative

Mark Ferrell

EPA Region 3

Office of State and Congressional Relations

West Virginia Liaison

Charleston, W.Va.

(304) 542-0231

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**From:** Smith, Bonnie

**Sent:** Tuesday, February 18, 2014 10:18 AM

**To:** Burns, Francis; Wisniewski, Patti-Kay; White, Terri-A; binetti, victoria; Ferrell, Mark

**Subject:** HOTSITE REPORT: Update - Freedom Industries, Charleston, WV + possible comm.

Dear Fran, Patti-Kay, Vicki, Terri and Mark,

Patti-Kay welcome back!

# Ex. 5 - Deliberative

-bonnie

**INTERNAL DELIBERATIVE... ENFORCEMENT CONFIDENTIAL information  
included in my notes.....**

BJS notes from today's meeting, Fran Burns HOTSITE to follow: ... PLEASE NOTE:  
ENFORCEMENT CONFIDENTIAL INFORMATION INCLUDED IN MY NOTES

# **Ex. 5 - Deliberative**

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**From:** Burns, Francis  
**Sent:** Monday, February 17, 2014 1:42 PM  
**To:** R3 HOTSITES  
**Subject:** HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

OSC Melissa Linden reported that WVDEP received the analytical data for a surface water sample from a sump inside the containment wall and MCHM was detected at 0.18 ppm. WVDEP also received the analytical data from the groundwater samples from the seven monitoring wells and MCHM was non-detect in all of the monitoring wells. In the monitoring wells at the base of the slope along the river bank, petroleum hydrocarbons were detected at low levels

Water pumping operations were conducted yesterday in the containment area of the tanks that are being used to store water, in the sump inside the containment wall near the MCHM tank 396, in the interceptor trench, and in the loading dock area, which leads to the oil/water separator. Today, the water pumping operations continue at the sump inside the containment wall near tank 396 and interceptor trench. This water is being stored in a tank on-site.

The facility resumed excavation activities just inside the western wall of the MCHM tank containment area. The facility is looking to unearth the culvert pipe that carries water beneath the containment area. Once the pipe is located, the facility will cut the pipe and pump water directly from it, instead of allowing the pipe to carry water into the interceptor trench. Four different pipes have been found in the excavated area and the facility is investigating the pipe locations by removing the remaining soil with a vac truck.

The facility continues to load the remaining marketable product into tanker trucks for transport off site.

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**From:** Burns, Francis  
**Sent:** Sunday, February 16, 2014 12:33 PM  
**To:** R3 HOTSITES  
**Subject:** HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

OSC Dennis Matlock reports that water pumping operations are continuing inside the eastern area of the containment and in the interceptor trench. The facility is pumping out and cleaning an additional storage tank. The tank with a capacity of 400,000 gallons will be ready for water storage, as a large amount of water is expected from the snow melt. The facility continues to load the remaining marketable product into tanker trucks for transport off-site.

**From:** Burns, Francis

**Sent:** Saturday, February 15, 2014

**To:** R3 HOTSITES

**Subject:** HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

OSC Melissa Linden reported that WVDEP received the analytical data for a surface water sample from a sump inside the containment wall and MCHM was detected at 0.18 ppm. WVDEP also received the analytical data from the groundwater samples from the seven monitoring wells and MCHM was non-detect in all of the monitoring wells. In the monitoring wells at the base of the slope along the river bank, petroleum hydrocarbons were detected at low levels

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